11-19-04 PTO/SB/21 (03-03) Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ne Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/806,923 TRANSMITTAL Filing Date March 22, 2004 **FORM** First Named Inventor Weimin Li et al. Art Unit 2812 (to be used for all correspondence after initial filing) **Examiner Name** Unknown Attorney Docket Number MI22-2274 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication Drawing(s) to a Technology Center (TC) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Return Receipt Postcard; Form Request for Refund Express Abandonment Request PTO-1449; Cited References CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) EV372470687 Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Mark S. Matkin, Reg. No. 32,268 Wells St. John, P.S. Individual Signature Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No	
Filing Date	
Inventor	Weimin Li et al.
Assignee	Micron Technology, Inc.
Group Art Unit	2812
Examiner	Unknown
Attorney Docket No	
Customer No	
Title: Methods of Depositing Silicon	
Fabrication of Integrated Circuitry, and Methods of Forming Arrays of	Methods of Forming Trench Isolation, Memory Cells

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

The attached form PTO-1449 is submitted in compliance with 37 CFR §1.56. Pursuant to 1276 OG 55, August 5, 2003, no copies of cited U.S. patents or U.S. patent application publications are included, as the date of filing of this patent application occurs after June 30, 2003. No admission is made regarding whether all the listed references are prior art.

Respectfully submitted,

Dated: 1/-17-04

Mark S. Matkin Reg. No. 32,268

EV372470687

Form PTO-1449 P E 701

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ATTORNEY DOCKET NO. MI22-2274

SERIAL NO. 10/806,923

APPLICANT: Weimin Li et al.

FILING DATE March 22, 2004 GROUP ART UNIT 2812

CAT & PRAUCH

*Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	3,990,927	11/1976	Montier			
	AB	4,474,975	10/1984	Clemons et al.			- -
	AC	5,156,881	10/1992	Okano et al.			<u>-</u>
	AD	5,182,221	01/1993	Sato			
	AE	5,410,176	04/1995	Liou et al. EV372	47	8 6 0	7
	AF	5,470,798	11/1995	Ouellet			
	AG	5,719,085	02/1998	Moon et al.			
	АН	5,741,740	04/1998	Jang et al.			
	AJ	5,776,557	07/1998	Okano et al.			

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		Hamber					Yes	No
	AJ	02277253A	11/1990	Japan (Hayashide et al.)		!		
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	AB	5,801,083	09/1998	Yu et al.			
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	AA	5,950,094	09/1999	Lin et al.				
	AB	5,960;299	09/1999	Yew et al.		_		
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	AD	5,998,280	12/1999	Bergemont et al.				
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•	АН	6,719,012	4/2004	Doan et al.				
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		Number					Yes	No
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	AB	5,604,149	02/1997	Paoli et al.	437	67	
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	АН	5,989,978	11/1999	Peidous	438	436	
	AI	6,033,961	03/2000	Xu et al.	438	295	

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	AL						Yes	No

	АМ	Curtis et al, "APCVD TEOS: O3 Advanced Trench Isolation Applications", Semiconductor Fabtech, 9th Ed.,
		p. 241 - 247
	AN	George, S.M. et al., "Atomic layer controlled deposition of SiO ₂ and Al ₂ O ₃ using ABAB binary reaction
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	AA	6,090,675	07/2000	Lee et al.	438	301	
	AB	6,171,962	01/2001	Karlsson et al.	438	692	·
	AC	6,187,651	02/2001	Oh	438	435	
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	AE	6,326,282	12/2001	Park et al.	438	424	
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FOF	REIGN PATE	ENT	DOCUMENTS						
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